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Dissociating the effects of alternative early-life feeding schedules on the development of adult depression-like phenotypes.

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Supplementary information: Table S1

Table S1. Linear mixed model results controlling for sex

Model	Response variable	Data set	No. birds	Predictor variables fixed	β	SE	LRT	P-value
S0	Log (Latency +1) (s)	All	30	Sex: Male	-0.15	0.18	0.65	0.4204
S3	Log (Latency +1) (s)	All	30	Effort: Easy	0.62	0.18	9.52	0.0020 *
				Amount: Plenty	-0.03	0.17	0.03	0.8545
				Sex: Male	-0.51	0.21	5.61	0.0178 *
S4	Log (Latency +1) (s)	All	30	Position: Post-shift	0.06	0.03		
				Contrast: Gain ⁵	0.12	0.03		
				Position x Contrast	-0.07	0.04	3.56	0.0593
				Sex: Male	-0.15	0.18	0.65	0.4206
S4.1	Log (Latency +1) (s)	Loss	30	Position: Post-shift	0.06	0.02	5.25	0.0220 *
				Sex: Male	-0.15	0.18	0.68	0.4090
S4.2	Log (Latency +1) (s)	Gain	30	Position: Post-shift	-0.02	0.03	0.31	0.5747
				Sex: Male	-0.15	0.19	0.60	0.4380
S4.3	Log (Latency +1) (s)	All	30	Position: Post-shift	0.02	0.02	1.07	0.3006
				Contrast: Gain	0.09	0.02	20.67	<0.0001 *
				Sex: Male	-0.15	0.18	0.65	0.4203
S5	Log (Latency +1) (s)	All	30	Effort: Easy	0.71	0.27		
				Amount: Plenty	0.10	0.25		
				Position: Post-shift	0.04	0.05		
				Contrast: Gain	0.15	0.05		
				Effort x Amount	-0.05	0.31		
				Effort x Position	0.01	0.07		
				Effort x Contrast	0.01	0.07		
				Amount x Position	0.13	0.07		
				Amount x Contrast	0.01	0.05		
				Position x Contrast	-0.06	0.07		
				Effort x Position x Contrast	0.15	0.08	4.05	0.0442 *
				Amount x Position x Contrast	-0.17	0.08	4.83	0.0280 *
				Position x Effort x Amount	-0.23	0.08	8.95	0.0028 *
				Sex: Male	-0.54	0.21	5.89	0.0153 *
S5.1	Log (Latency +1) (s)	Hard-Loss	14	Position: Post-shift ⁴	0.12	0.03	16.24	<0.0001 *
				Sex: Male	-0.51	0.24	4.10	0.0428 *
S5.2	Log (Latency +1) (s)	Hard-Gain	14	Position: Post-shift ⁴	-0.04	0.04	1.15	0.2832
				Sex: Male	-0.54	0.27	3.44	0.0635
S5.3	Log (Latency +1) (s)	Easy-Loss	16	Position: Post-shift ⁴	0.00	0.04	0.01	0.9348
				Sex: Male	-0.52	0.31	2.44	0.1181
S5.4	Log (Latency +1) (s)	Easy-Gain	16	Position: Post-shift ⁴	0.01	0.04	0.04	0.8482
				Sex: Male	-0.47	0.29	2.60	0.1070
S5.5	Log (Latency +1) (s)	Lean-Loss	14	Position: Post-shift ⁴	0.05	0.03	2.18	0.1400
				Sex: Male	-0.02	0.31	0.00	0.9500
S5.6	Log (Latency +1) (s)	Lean-Gain	14	Position: Post-shift ⁴	0.07	0.04	2.87	0.0902

				Sex: Male	0.02	0.29	0.01	0.9367
S5.7	Log (Latency +1) (s)	Plenty-Loss	16	Position: Post-shift ⁴	0.06	0.04	3.08	0.0794
				Sex: Male	-0.22	0.27	0.64	0.4247
S5.8	Log (Latency +1) (s)	Plenty-Gain	16	Position: Post-shift ⁴	-0.09	0.04	5.31	0.0213 *
				Sex: Male	-0.33	0.31	1.10	0.2944

Notes: The models presented in this table are simplified models from which non-significant interaction terms have been removed. All models contain a random effect of natal family and models 3-5.8 additionally contain a random effect of individual bird. P-values are from the likelihood ratio test; *p < 0.05.